

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	((INGOLF) near2 (BRAUNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:41
L2	22	((INGOLF) near2 (BRAUNE)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/26 14:47
L3	8	((ROLAND) near2 (BERGBACH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:47
L4	5	((ROLAND) near2 (BERGBACH)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/26 14:48
L5	1	((JOERG) near2 (GRABINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:48
L6	7	((JOERG) near2 (GRABINGER)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/26 14:48
L7	14	(US-20030024421-\$ or US-20020170401-\$ or US-20020104958-\$ or US-20030062469-\$).did. or (US-5579884-\$ or US-6316763-\$ or US-6166371-\$ or US-7034929-\$ or US-6660993-\$ or US-6919554-\$ or US-4430879-\$ or US-4166369-\$ or US-7286895-\$ or US-6752253-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/26 15:34
L9	0	7 and (workpiece near3 (deactivat\$4 or activat \$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:38
L10	0	7 and ((deactivat\$4 or activat\$4) near3 (workpiece or sheet))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:39
L11	17	(press or pressing) and safety and ((optoelectronic or optical) near2 (sensor or sensing)) and ((deactivat \$4 or activat\$4) near3 (workpiece or sheet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:39

L12	83	(press or pressing) and safety and ((optoelectronic or optical) near2 (sensor or sensing)) and (positioning adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:46
L13	1810	(press or pressing) and (positioning adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:48
L14	12	"72"/\$.ccls. and (press or pressing) and (positioning adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:48
L15	3	"72"/\$.ccls. and ((positioning adj sensor) same activat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:52
L16	0	"100"/\$.ccls. and ((positioning adj sensor) same activat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:52
L17	11	"100"/\$.ccls. and (positioning adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:53
L18	45	"72"/\$.ccls. and (positioning adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:53
L19	66	72/3 ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:06
L20	145	72/4.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:06

L23	11	("20010041077"   "20020070860"   "3186256"   "3710050"   "4060160"   "4430879"   "4936126"   "5081406"   "6131429"   "6163374"). PN. OR ("7281403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:25
L24	41	(light same deactivate same workpiece)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:41
L25	82	(light same deactivat\$4 same workpiece)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:54
S1	1	("5579884").PN.	USPAT; USOCR	OR	OFF	2008/03/24 16:15
S2	237	72/31.01.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S3	147	72/31.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S4	79	72/31.11.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S5	205	72/37.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S6	210	72/20.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S7	160	72/20.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S8	179	72/21.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16

S9	222	72/389.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:16
S10	201	192/130.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:17
S11	34	100/341.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:17
S12	36	100/342.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:17
S13	18	100/348.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:17
S14	4015	(press or pressing) and safety and ((optoelectronic or optical) near2 (sensor or sensing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:18
S15	5294	CMOS and receiver and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:51
S16	92	"100"/\$.ccls. and (press or pressing) and safety and (optoelectronic or optical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:53
S17	1	("6316763").PN.	USPAT; USOCR	OR	OFF	2008/03/25 14:00
S18	1	("6166371").PN.	USPAT; USOCR	OR	OFF	2008/03/25 14:02

S19	5	("20020104958"   "20020170401"   "5579884"   "6316763"   "6752253").PN. OR ("7286895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:05
S20	4	("20030010137"   "6316763"   "6677574"   "6752253").PN. OR ("7034929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:13
S21	5	("5583334"   "6316763").PN. OR ("6660993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 15:14
S22	83	"72"/\$.ccls. and (press or pressing) and safety and (optoelectronic or optical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:16
S23	11	(US-20030024421-\$ or US-20020170401-\$ or US-20020104958-\$).did. or (US-5579884-\$ or US-6316763-\$ or US-6166371-\$ or US-7034929-\$ or US-6660993-\$ or US-6919554-\$ or US-4430879-\$ or US-4166369-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/25 16:57
S24	2	S23 and CMOS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 16:57
S26	2	10/234639.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 17:14
S27	0	("2003/0062469").URPN.	USPAT	OR	ON	2008/03/25 17:17
S28	2	("4166369"   "5579884").PN. OR ("6919554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:17
S29	12	(US-20030024421-\$ or US-20020170401-\$ or US-20020104958-\$ or US-20030062469-\$).did. or (US-5579884-\$ or US-6316763-\$ or US-6166371-\$ or US-7034929-\$ or US-6660993-\$ or US-6919554-\$ or US-4430879-\$ or US-4166369-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/25 17:18

S30	7	S29 and speed	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 17:18
S31	6	S29 and (speed same switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 17:44
S32	3	("2002/0104958").URPN.	USPAT	OR	ON	2008/03/25 17:45
S33	5	("20020104958"   "20020170401"   "5579884"   "6316763"   "6752253").PN. OR ("7286895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:46
S34	8	("20020104958"   "3704396"   "4357820"   "4527684"   "6316763"). PN. OR ("6752253"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:47
S35	14	(US-20030024421-\$ or US- 20020170401-\$ or US- 20020104958-\$ or US- 20030062469-\$).did. or (US-5579884-\$ or US- 6316763-\$ or US-6166371- \$ or US-7034929-\$ or US- 6660993-\$ or US-6919554- \$ or US-4430879-\$ or US- 4166369-\$ or US-7286895- \$ or US-6752253-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/25 17:51
S36	3	S35 and cmos	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 17:51
S37	8	S35 and zone	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 18:15
S38	18	("1958128"   "3970846"   "4166369"   "4489578"   "4660703"   "5579884"). PN. OR ("6316763"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 18:15

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